SUBSTITUTE DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor(s) (Gene A. Bornzin, Peter Boileau, Euljoon Park, and Jong Kil) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR EMULATING A SURFACE EKG USING INTERNAL CARDIACS SIGNALS SENSED BY AN IMPLANTABLE MEDICAL DEVICE

		IIIII LANIAL	LL MLDICAL L	LVICE				
the spe	cification of which	:						
XX	is attached here was filed on	eto. December 12, 2003	s U.S. Application No	10/736,111	_,			
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, amended by any amendment referred to above.							
	wledge the duty to Section 1.56.	disclose information which is	material to patentabili	ty of this application i	n accordance with 37			
I hereby	y claim the benefi	t under 35 U.S.C., Section 119	(e), of any U.S. provis	ional application(s) li	sted below.			
(Applic	ation Serial No.)	(Filing Date)	***********				
(Applic	ation Serial No.)	(Filing Date)					
matter of	of each of the clai ph of 35 U.S.C., 1.56, which beca ion.	tunder 35 U.S.C, Section 120, ms of this application is not dis Section 112, I acknowledge the me available between the filing	closed in the prior U.S duty to disclose mate	B. application in the merial information as de	nanner provided by the fire			
(Applica	ation Serial No.)	(Filing Date)		(Status)			
(Applic	ation Serial No.)	(iling Date)		(Status)			
Please	associate the con	espondence address for the a	oove-identified applica	ation to: CUSTOMER	NUMBER 36802			
and beli	ef are believed to ents and the like s States Code and	tatements made herein of my be true; and further that these o made are punishable by fine hat such willful false statemen	statements were mad or imprisonment, or b	de with the knowledge oth, under Section 10	e that willful false 001 of Title 18 of the			
Full Na	ame of Sole or Fir	st Inventor: // Gene A. Bo	rnzin	es.				
Invent	or's Signature	- Start	any	- Marie				
Citizer	nship:	US	Date:	10-2	2-07			
Reside	ence:	Simi Valley, California 93065						
Mailing	Address	608 Stonebrook Street						

Full Name of Additional Joint Inventor; Peter Boileau								
Inventor's Signature PUBu								
Citizenship:	US	Date:	10-19-2007					
Residence:	Valencia, California 91355							
Mailing Address	23933 Del Monte Drive, Unit 19							
Full Name of Additional Joint Inventory Euljoon Park								
Inventor's Signature								
Citizenship:	US J	Date:	10//8/07					
Residence:	Valencia, California 91381		, , ,					
Mailing Address	27054 Mapletree Court							
Full Name of Additional Joint Inventoring Jong Kil								
Inventor's Signature								
Citizenship:	US	Date:	10/22/07					
Residence:	Valencia, California 91355		/ * /					

Mailing Address

23310 Mariner Lane